

# EUROPEAN PATENT OFFICE

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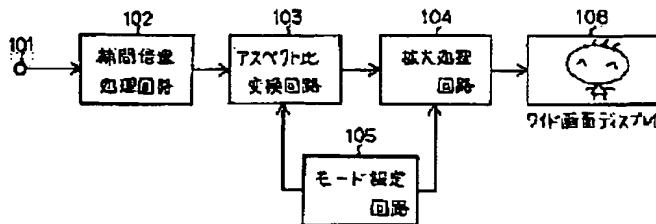
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TITLE : WIDE SCREEN TELEVISION  
RECEIVER



ABSTRACT : PURPOSE: To magnify and display an optional part of a picture at an optional designated magnification with a definite circuit on a wide screen and to provide the magnified picture with high picture quality.

CONSTITUTION: An interpolation double speed processing circuit 102 applies a series of processing such as Y/C separation and scanning line interpolation to a video signal inputted from an input terminal 101. An aspect ratio conversion circuit 103 uses a memory to compress a video signal from the interpolation double speed processing circuit 102 in the horizontal direction. A magnification processing circuit 104 applies magnification processing to the video signal subjected to horizontal compression and a mode setting circuit 105 magnifies the optional part designated at an optional magnification in the horizontal and vertical directions. A wide pattern display device 106 uses the video signal subjected to magnification processing to display the magnified picture without distortion in the longitudinal and lateral directions onto a wide screen.

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